

L Number	Hits	Search Text	DB	Time stamp
-	2	("5295355" "5435136").pn.	USPAT	2004/09/08 12:26
-	18	"pulse tube" and regenerator and fins	USPAT	2004/10/18 12:32
-	14	62/\$.cccls. and regenerator.ti. and fins	USPAT	2004/08/30 16:13
-	6	165/\$.cccls. and regenerator.ti. and fins	USPAT	2004/08/30 16:19
-	143	62/6.cccls. and "pulse tube"	USPAT	2004/08/30 16:22
-	113	62/6.cccls. and "pulse tube" and regenerator	USPAT	2004/10/18 10:17
-	1520	165/10.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/30 16:27
-	11	165/10.cccls. and "pulse tube"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/30 16:29
-	122	165/10.cccls. and fins	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 14:38
-	23	165/10.cccls. and fins	USOCR	2004/08/31 08:12
-	0	("heat exchanger" and fins).ab.	USOCR	2004/08/31 08:13
-	8949	("heat exchanger" and fins).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 08:13
-	5945	("heat exchanger" with fins).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 08:13
-	1797	("heat exchanger" with fins).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 08:13
-	55	("heat exchanger" with fins).ti. and spiral\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 09:38
-	1	2004-536519.NRAN.	DERWENT	2004/08/31 08:15
-	5	("heat exchanger" with fins).ti. and star	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 09:40
-	0	("heat exchanger" with fins).ti. and star	USOCR	2004/08/31 09:40
-	23	("heat exchanger" with fins).ab. and star	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 10:20
-	415	"pulse tube refrigerator"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 14:42
-	1	2001-245435.NRAN.	DERWENT	2004/08/31 10:32
-	1	2002-112119.NRAN.	DERWENT	2004/08/31 10:44
-	1	2003-372439.NRAN.	DERWENT	2004/08/31 10:58
-	1	2003-570276.NRAN.	DERWENT	2004/08/31 11:09
-	1	2004-349842.NRAN.	DERWENT	2004/08/31 11:16
-	48	"pulse tube" and "LG electronics".as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 14:36

-	31	165/10.ccls. and fins and (regenerative regerator accumulator)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 14:41
-	8	165/10.ccls. and fins and (stirling gifford)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 14:42
-	2	"pulse tube refrigerator"	USOCR	2004/08/31 14:46
-	654	(regenerator accumulator) and fins	USOCR	2004/08/31 14:46
-	60	(regenerator accumulator) with fins	USOCR	2004/08/31 15:17
-	8	3413802.URPN.	USPAT	2004/08/31 14:49
-	2	("5918470"   "5613367").pn.	USPAT	2004/08/31 15:18
-	3	("3526099"   "3817044"   "4845953").PN.	USPAT	2004/08/31 15:55
-	7	("4024727"   "4335579"   "4570445"   "4717405"   "5172554"   "5269147"   "5275002").PN.	USPAT	2004/08/31 15:58
-	5	("3719051"   "4206609"   "5259197"   "5465579"   "5505047").PN.	USPAT	2004/08/31 16:00
-	6	5632149.URPN.	USPAT	2004/08/31 16:01
-	0	6745822.URPN.	USPAT	2004/08/31 16:03
-	12	("0008487"   "2267619"   "3373798"   "3384157"   "3463222"   "3468634"   "3491184"   "3907028"   "3910344"   "4084633"   "4200441"   "5429177").PN.	USPAT	2004/08/31 16:03
-	13	("2900798"   "3216484"   "3692095"   "3692099"   "3960204"   "4201206"   "4259844"   "4429732"   "4478046"   "4612912"   "4830092"   "5165466"   "5522223").PN.	USPAT	2004/08/31 16:04
-	3	5746269.URPN.	USPAT	2004/08/31 16:05
-	19	("3216484"   "3692095"   "3692099"   "3960204"   "4209061"   "4259844"   "4357987"   "4478046"   "4612912"   "4830092"   "4901787"   "5165466"   "5286345"   "5351490"   "5429177"   "5469709"   "5522223"   "5746269"   "5920133").PN.	USPAT USPAT	2004/08/31 16:06
-	3	4103408.URPN.	USPAT	2004/08/31 16:14
-	2	("1734136"   "3100930").PN.	USPAT	2004/08/31 16:14
-	5	5582246.URPN.	USPAT	2004/08/31 16:15
-	14	("1634110"   "1992646"   "2089340"   "2537984"   "2656808"   "2737370"   "3011466"   "3190353"   "3292692"   "3384168"   "3921556"   "4580623"   "5042576"   "5117905").PN.	USPAT	2004/08/31 16:15
-	2	5682784.URPN.	USPAT	2004/08/31 16:17
-	13	("1640147"   "1862219"   "1887036"   "2789797"   "3003749"   "3145586"   "4067219"   "4328861"   "4469168"   "4676304"   "4815531"   "5372187"   "5511610").PN.	USPAT USPAT	2004/08/31 16:17
-	9	("2162083"   "3301319"   "3672446"   "4114598"   "4131110"   "4479359"   "4487256"   "4679617"   "4759402").PN.	USPAT	2004/08/31 16:18
-	11	("1808921"   "3367406"   "3397738"   "4386505"   "4392362"   "4489570"   "4516632"   "4619112"   "4651808"   "4959275"   "4993487").PN.	USPAT	2004/08/31 16:20
-	5	3367406.URPN.	USPAT	2004/08/31 16:22
-	5	("5152147"   "5186765"   "5224657"   "5298337"   "5332029").PN.	USPAT	2004/08/31 16:22
-	29	regenerator.ti. and fins	USPAT	2004/08/31 16:27
-	21	regenerator.ti. and fins	USOCR	2004/08/31 16:29
-	50	regenerator.ti. and (stirling gifford pulse)	USOCR	2004/08/31 16:31

-	271	regenerator.ti. and (stirling gifford)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 16:32
-	17	regenerator.ti. and (stirling gifford) and fin	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/31 16:33
-	293	regenerator.ti. and (stirling gifford)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/02 08:46
-	2	("6062023" "6381958").pn.	USPAT	2004/09/02 08:00
-	6	("3742578"   "3782457"   "4041592"   "4191241"   "5675974"   "6347453").PN.	USPAT	2004/09/02 08:14
-	1	2003-179535.NRAN.	DERWENT	2004/09/02 08:40
-	1	2000-185532.NRAN.	DERWENT	2004/09/02 08:45
-	10	regenerator.ti. and (stirling gifford)	USOCR	2004/09/02 09:22
-	0	8204100.URPN.	USPAT	2004/09/02 09:17
-	30	regenerator.ti. and fins	USOCR	2004/09/02 10:13
-	8	3413802.URPN.	USPAT	2004/09/02 09:23
-	53	"global cooling".as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/02 10:14
-	15	berchowitz.in. and regenerator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/09/02 10:16
-	138	"thermal regenerator"	USPAT	2004/09/08 12:36
-	160	"thermal regenerator"	USPAT	2004/09/08 12:36
-	22	"thermal regenerator" not "thermal regenerator"	USPAT	2004/09/08 12:37
-	11	3774405.URPN.	USPAT	2004/09/08 12:40
-	3	("1275507"   "3220201"   "3552120").PN.	USPAT	2004/09/08 12:42
-	179	62/6.ccls. and (fins finned)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/18 10:17
-	134	62/6.ccls. and (fins finned) and regenerator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/18 10:17
-	22	62/6.ccls. and (fins finned) with regenerator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/18 10:53
-	123	pulse and regenerator and (fin finned)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/10/18 10:54
-	24	("3451395"   "3502080"   "3668888"   "4037631"   "4206609"   "4519389"   "5132089"   "5207674"   "5277030"   "5603221"   "5758505"   "5910104"   "5992158"   "6017337"   "6035657"   "6096032"   "6126684"   "6151901"   "6182666"   "6193644"   "6237355"   "6270494"   "6364899"   "6430956").PN.	USPAT	2004/10/18 12:30

-	40	"pulse tube" and regenerator and (fin finned)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 12:53
-	7	"pulse pipe" and regenerator and (fin finned)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 13:02
-	9	("3220201"   "3788088"   "4010621"   "4872313"   "5113662"   "5174130"   "5465579"   "5609034"   "5693991").PN.	USPAT	2004/10/18 12:57
-	47	((pulse pulsation) adj (tube pipe)) and regenerator and (fin finned)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 13:15
-	5	("5966942"   "6021643"   "6351954"   "6378312"   "6389819").PN.	USPAT	2004/10/18 13:07
-	93	((pulse pulsation) adj (tube pipe)) and (fin finned)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/18 13:16
-	25	(MRI "magnetic resonance imaging") and "pulse tube"	USPAT	2004/10/19 10:02
-	19	"pulse tube" with (insulated insulation)	USPAT	2004/10/19 10:03